THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

PATENT APPLICATION

Patricia R. Athey et al.

Serial No. 10/693,463

Group Art Unit:

Filed: October 24, 2003

Examiner: unassigned

For: COMPOSITIONS AND METHODS FOR FORMING

Atty Docket No. 1320D2

COATINGS OF SELECTED COLOR ON A

Conf. No.

SUBSTRATE AND ARTICLES PRODUCED THEREBY:

# INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The documents listed on the attached Form PTO-1449 are brought to the attention of the United States Patent and Trademark Office with respect to the application identified above in accordance with the provisions of 37 CFR 1.56, 1.97, and 1.98. Copies of the foreign and/or other citation documents listed are enclosed herewith (if not previously cited in a related U.S. application relied upon for an earlier filing date under 35 U.S.C. 120).

Respectfully submitted,

JACQUES B. MILES Registration No. 42,888 Attorney of Record

Pittsburgh, Pennsylvania January 7, 2004

I hereby certify that this correspondence is being
deposited with the United States Postal Service as
first class mail in an envelope addressed to:
Commissioner for Patents, Alexandria, VA 22313-1450
on January 7, 2004
(Date of Deposit and Signature)
Diane Krokonko
« Kliane Krakonko
(Signature)

b

Sheet	1	of	3

	Atty: Docket No.	Serial No.
ALEXY & TRANSPORT	1320D2	10/693,463
LIST OF CITATIONS BY APPLICANT	Applicant	
(Use several sheets if necessary)	Patricia R. Athey et	al.
	Filing Date	Group
	October 24, 2003	

### U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	2,208,446	7/40	Baughman			
	AB	2,676,114	4/54	Barkley	117	38	
	AC	3,004,875	10/61	Lytle			
	AD	3,244,547	4/66	Orr et al.			
	AE	3,305,336	2/67	Browne et al.			
	AF	3,455,722	7/69	Kushihashi			
	AG	3,660,061	5/72	Donley et al.			
	AH	3,850,665	11/74	Plumat et al.	117	33.3	
	AI	3,894,883	7/75	Franz			
	AJ	3,931,790	1/76	Franz			
	AK	4,072,772	2/78	Franz			·

#### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translat Yes	ion No
AL	866,332	4/61	Great Britain				
AM	0 060 747	9/82	EPO			Х	
AN	0 060 780	9/82	EPO			х	

### OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

{Y}	
AR	Vandenberghe, R. E. et al., "On the Stability of the Cubic Spinel Structure in the System Cu-Mn-O", MAT. RES. BULL. Vol. 8, pp. 571-580, 1973
AS	Beley, M. et al., "Kinetics of Redox Couples at Solid Electrodes: II-Ferro-Ferricyanide System in Nearly Neutral Media on Rotating Disk Electrodes of Polycristalline Spinel Manganites Cu <sub>x</sub> Mn <sub>3-x</sub> O <sub>4</sub> , with x=1.2, Berichte Der Bunsen-Gesellschaft Fur Physikalische Chemie, Band 79, 1975, Nr. 4, pp. 317-322
AT	Schmahl, Von Norbert G. et al., "Gleichgewichtsstudien an ternaren Oxidsystemen des Kupfers", Zeitschrift fur anorganische und allgemeine Chemie, Band 332, 1964, pp 12-24

Examiner		Date Considered
	•	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Alen e manent	Atty. Docket No. 1320D2	Serial No. 10/693,463
LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	Applicant Patricia R. Athey e	t al.
	Filing Date October 24, 2003	Group

### U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	4,111,150	9/78	Donley et al.			
	AB	4,138,284	2/79	Postupack	156	100	
	AC	4,147,556	4/79	Donley	106	287.18	
	AD	4,160,061	7/79	Okino et al.			
	AE	4,208,446	6/80	Postupack et al.			
	AF	4,401,474	8/83	Donley	106	243	
	AG	4,568,578	2/86	Artsten et al.	428	34	
	AH	4,719,126	1/88	Henery			
	AI	4,719,127	1/88	Greenberg			
	AJ	4,735,861	4/88	Carlson	428	432	
	AK	4,857,367	8/89	Thorn et al.			

### FOREIGN PATENT DOCUMENTS

							Trans	lat:	ion
		Document No.	Date	Country	Class	Subclass	Yes	**	No
	AL	0 967 182	4/01	EPO					
	AM	0 114 282	8/84	EPO (US equiv. 4,568,578)					
	AN	0 511 044	10/92	EPO (US equiv. 5,322,540)					
•	AO	08-325035	12/96	Japan (abstract		·			
	AP	99/31024	6/99	PCT			·		
	AQ								

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Driessens, F. C. M. et al., "Phase Equilibria in the System Cu-Mn-O", Zeitschrift fur anorganische und allgemeine chemie, Band 351, 1967, pp. 48-62
 AS	Devale, A. B. et al., "CuAlMnO4 From Two Different Combinations and Their Structural and Electrical Study", <u>Bull. Mater. Sci.</u> , Vol. 2, Number 2, May 1980, pp. 135-138
AT	Zelazowska, E., "Study of metal oxide and titanium oxinitride coatings on soda-lime glass:, Glass and Ceramic Institute, Poland, pp. 5-7

·	
Examiner	Date Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet	3	of	3

3, 3	Atty. Docket No.	Serial No.
	1320D2	10/693,463
LIST OF CITATIONS BY APPLICANT	Applicant	
(Use several sheets if necessary)	Patricia R. Athey et	al.
	Filing Date	Group
	October 24, 2003	

### U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	5,322,540	6/94	Jacquet et al.	65	60.2	
	AB	5,393,593	2/95	Gulotta et al.			
-	AC	5,669,976	9/97	Yuuki et al.			
_	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

#### FOREIGN PATENT DOCUMENTS

							Transl	ation
		Document No.	Date	Country	Class	Subclass	Yes	No
	AL							
	AM							
	AN							
•	AO							_
	AP							
	AQ							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

 AR	U.S. Patent Application Serial No. 09/270,702 filed March 17, 199, now USPN 6,649,214
AS	
AT	

Examiner	Date Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.